



18379 U.S. PTO

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**Schlumberger**

**Via Express Mail EV 058 369 647 US**  
 Customer Number 37003

April 7, 2004

MS Patent Application  
 Hon. Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

**Re: New Patent Application of:**  
**Frank Adler and Everhard Muyzert**  
**Entitled, "DETERMINATION OF WAVEGUIDE PARAMETERS"**  
**Our Reference No.: 57.0541 US NP**

Sir,

Enclosed, for filing in the U. S. Patent and Trademark Office, is the above-identified, new patent application which includes 19 pages of text, 5 pages of claims (1-33), Abstract, 10 sheets of drawings (Figs. 1-12), and an unexecuted Declaration.

The filing fee is calculated as follows:

Basic Filing Fee		\$ 770.00
Total Claims = <u>33</u>		
Excess over 20 = <u>13</u> X \$18.00	=	234.00
Independent Claims = <u>3</u>		
Excess over 3 = <u>0</u> X \$86.00	=	
<b>Total Fees</b>		<b>\$1,004.00</b>

It is respectfully requested that a filing date bearing today's date be assigned to this application in accordance with 37 CFR §§1.10, and 37 CFR §§1.53, which permits Express Mail filing and late filing of the Oath or Declaration, respectively.

The Commissioner is hereby authorized to charge **Deposit Account N°. 19-0615** in the amount of **\$1,004.00** to cover the above-calculated fees and any other filing fees that may be required under 37 C.F.R. §1.16. Should this amount be incorrect, the Commissioner is hereby authorized to charge or credit any deficiency or overpayment to **Deposit Account N°. 19-0615**. Two copies of this transmittal letter are enclosed for PTO accounting use.

Respectfully submitted,

By

  
 William B. Batzer

Registration No. 37,088

17548 U.S. PTO  
10/820088

040704

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

ADLER, Frank et al.

Serial No: To Be Assigned

Filed: April 7, 2004

For: DETERMINATION OF WAVEGUIDE  
PARAMETERS

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CUSTOMER NUMBER 37003

Group Art Unit: Unknown

Examiner: Unknown

Attorney Docket No.: 57.0541 US NP

EXPRESS MAIL CERTIFICATE  
UNDER 37 CFR §1.10

MS Patent Application  
Hon. Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Express Mail Label Number: EV 058 369 647 US  
Date of Deposit: APRIL 7, 2004

I hereby certify that the attached paper(s) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to MS Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

(Signature)  
(Print Name)

  
Ruth A. Schreiber

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